



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/202,681

Source: 1652

Date Processed by STIC: 9/26/2000

**RECEIVED**

OCT 03 2000

TECH CENTER 1600/29

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

**Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**  
**<http://www.uspto.gov/web/offices/pac/checker>**

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2000

1500/2200

DATE: 09/26/2000

PATENT APPLICATION: US '09/202,681 TIME: 16:15:49

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Input Set : A:\sequence.txt
Output Set: N:\CRF3\092,2000\I202681.raw
```

Does Not Comply  
Corrected Diskette Needed

## SEQUENCE LISTING

1 (1) GENERAL INFORMATION:  
2 (i) APPLICANT: recombinant Biocatalysis, Inc.  
3 (ii) TITLE OF INVENTION: THERMOSTABLE PHOSPHATASES  
4 (iii) NUMBER OF SEQUENCES: 51  
5 (iv) CORRESPONDENCE ADDRESS:  
6 (A) ADDRESSEE: Fish & Richardson P.C.  
7 (B) STREET: 4425 Executive Square, Suite 1400  
8 (C) CITY: La Jolla  
9 (D) STATE: CA  
10 (E) COUNTRY: USA  
11 (F) ZIP: 92037  
12 (v) COMPUTER READABLE FORM  
13 (A) MEDIUM TYPE: Diskette  
14 (B) COMPUTER: IBM Compatible  
15 (C) OPERATING SYSTEM: Windows 95  
16 (D) SOFTWARE: FastSEQ for Windows Version 2.0b  
17 (vi) CURRENT APPLICATION DATA:  
18 (A) APPLICATION NUMBER: US 09/202,681  
19 (B) FILING DATE: 18-Sep-2000  
20 (C) CLASSIFICATION:  
21 (vii) PRIOR APPLICATION DATA:  
22 (A) APPLICATION NUMBER: 08,656,857  
23 (B) FILING DATE: 19-JUN-1996  
24 (A) APPLICATION NUMBER: 60,033,752  
25 (B) FILING DATE: 19-JUN-1997  
26 (viii) ATTORNEY/AGENT INFORMATION:  
27 (A) NAME: Haile, Ph.D., LL & A.  
28 (B) REGISTRATION NUMBER: 34347  
29 (C) REFERENCE/DOCKET NUMBER: 09010/015WO1  
30 (ix) TELECOMMUNICATION INFORMATION:  
31 (A) TELEPHONE: 619/678-5070  
32 (B) TELEFAX: 619/678-5099  
33 (C) FELEX:

## ERRORS: SEQUENCES

```

210 (2) INFORMATION FOR SEQ II: NO: 14:
212 (i) SEQUENCE CHARACTERISTICS:
213 (A) LENGTH: 4 base pairs
214 (B) TYPE: nucleic acid
215 (C) STRANDEDNESS: single
216 (D) TOPOLOGY: linear
218 (ii) MOLECULE TYPE: cDNA
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
E--> 242 CCGAGGACTA ACATAGTCT AAGTAATTAG C

```

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VERIFICATION SUMMARY

DATE: 09/26/2000

PATENT APPLICATION: US/09/202,681

TIME: 16:15:51

Input Set : A:\sequence.txt

Output Set: N:\CRF3\09262000\I202681.raw

L:27 M:229 C: Keyword misspelled or invalid format. [(A) APPLICATION NUMBER:]  
L:28 M:230 C: Keyword misspelled or invalid format. [(B) FILING DATE:]  
L:242 M:204 E: No. of Bases differ, LENGTH:Input:34 Counted:31 SEQ:14